Please replace the paragraph beginning on page 6, line 26 - page 7, line 4 with the following:

B1

$_s$Vpr$^{1-96}$:

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser-OH (SEQ ID NO: 1)

Please replace the paragraph on page 7, lines 6-10 with the following:

B2

$_s$Vpr$^{1-47}$:

H-Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr-NH_2 (SEQ ID NO: 2)

Please replace the paragraph on page 7, lines 12-16 with the following:

B3

$_s$Vpr$^{48-96}$:

Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser-OH (SEQ ID NO: 3)

Please replace the paragraph on page 7, lines 18-20 with the following:

$sVpr^{1-20}$ as mutant $sVpr^{1-20}(Asn^{5,10,14})$:

H-Met - Glu - Gln - Ala - Asn - Glu - Asp - Gln - Gly - Asn - Gln - Arg - Glu - Asn - Tyr - Asn - Glu - Trp - Thr - Leu-NH_2 (SEQ ID NO: 8), and

Please replace the paragraph on page 7, lines 22-24 with the following:

$sVpr^{21-40}$ as mutant $sVpr^{21-40}(Asn^{35})$:

H-Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Asn - Arg - Ile - Trp - Leu - His-NH_2 (SEQ ID NO: 9),

Please replace the paragraph on page 8, lines 1-3 with the following:

$sVpr^{11-25}$:

H-Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu-NH_2 (SEQ ID NO: 4),

Please replace the paragraph on page 8, lines 5-7 with the following:

$sVpr^{41-55}$:

H-Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala-NH_2 (SEQ ID NO: 5),

Please replace the paragraph on page 8, lines 9-11 with the following:

sVpr$^{46-60}$:

B8 H-Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile-NH_2 (SEQ ID NO: 6),

Please replace the paragraph on page 8, lines 13-15 with the following:

sVpr$^{56-70}$:

B9 H-Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile-NH_2 (SEQ ID NO: 7),

Please replace the paragraph on page 8, lines 17-19 with the following:

B10 sVpr$^{66-80}$:

H-Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg-NH_2 (SEQ ID NO: 10),

Please replace the paragraph on page 8, lines 21-23 with the following:

B11 sVpr$^{76-96}$:

H-Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser-OH (SEQ ID NO: 11).

Please replace the paragraph on page 14, lines 9-17 with the following:

molecular weight: calculated: 11378 found: 11381

H - Met-Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser – OH (SEQ ID NO: 1).

B12

Please replace the paragraph beginning on page 14, line 24 - page 15, line 2 with the following:

Example 4:

$sVpr^{1-47}$

in analogy to examples 1 to 3.

~~molecular weight: calculated: 5728~~ ~~found: 5728.8~~

B13

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr - NH_2 (SEQ ID NO: 9).

Please replace the paragraph on page 15, lines 5-11 with the following:

Example 5:

B14 cont'd.

$sVpr^{48-96}$

in analogy to examples 1 to 3.

Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser – OH. (SEQ ID NO: 3).

Please replace the paragraph on page 15, lines 13-19 with the following:

Example 6:

$\int$Vpr$^{1-20}$

in analogy to examples 1 to 3.

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - NH_2 (SEQ ID NO: 8).

Figure 5: $\int$Vpr$^{1-20}$ - mass spectrum (% int. and molecular weight) (%Int. 10% =111 mV[sum=9505 mV].

Please replace the paragraph on page 15, lines 21-25 with the following:

Example 7:

$\int$Vpr$^{1-20}$(Asn^{5,10,14})

in analogy to examples 1 to 3.

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - NH_2 (SEQ ID NO: 8).

Please replace the paragraph beginning on page 15, line 27 - page 16, line 3 with the following:

Example 8:

$\int$Vpr$^{21-40}$

in analogy to examples 1 to 3.

Wildtype-sequence:

B17 cont'd H - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Asn - Arg - Ile - Trp - Leu - His - NH_2 (SEQ ID NO: 9).

Please replace the paragraph on page 16, lines 6-10 with the following:

Example 9:

$\delta Vpr^{21-40}(Asn^{35})$

B18 in analogy to examples 1 to 3.

H - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Asn - Arg - Ile - Trp - Leu - His - NH_2 (SEQ ID NO: 9).

Please replace the paragraph on page 16, lines 12-16 with the following:

Example 10:

B19 δVpr^{11-25}:

in analogy to examples 1 to 3.

H - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - NH_2 (SEQ ID NO: 4).

Please replace the paragraph on page 16, lines 18-22 with the following:

B20 Example 11:

δVpr^{41-55}:

in analogy to examples 1 to 3.

H - Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - NH_2 (SEQ ID NO: 5).

Please replace the paragraph on page 16, lines 24-28 with the following:

Example 12:

$sVpr^{46-60}$:

in analogy to examples 1 to 3.

B21 H - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - NH_2 (SEQ ID NO: 6).

Please replace the paragraph on page 17, lines 1-5 with the following:

Example 13:

$sVpr^{56-70}$:

B22 in analogy to examples 1 to 3.

H - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile- NH_2 (SEQ ID NO: 7).

Please replace the paragraph on page 17, lines 7-11 with the following:

Example 14:

$sVpr^{66-80}$:

B23 in analogy to examples 1 to 3.

H - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - NH_2 (SEQ ID NO: 10).

Please replace the paragraph on page 17, lines 13-17 with the following:

Example 15:

$sVpr^{76-96}$

B24 in analogy to examples 1 to 3.

H-Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser – OH (SEQ ID NO: 11).